

WHAT IS CLAIMED IS:

1. An electronic data marker device, comprising:
a body having a first end and a second end, said first end configured to adaptively couple to said second end; and
5 an input unit provided on said body for inputting data marks.
2. The device of claim 1 wherein said body includes a substantially elongated strap portion provided between said first and second ends.
- 10 3. The device of claim 1 wherein said first end of said body includes an interface port, and said second end of said body includes an output port.
4. The device of claim 3 wherein said output port is configured to couple to a gateway device.
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5. The device of claim 4 wherein said gateway device includes one of a personal computer, a wireless internet access enabled mobile telephone or personal digital assistant, and an internet access enabled television.
- 20 6. The device of claim 1 further including a display unit having a plurality of display panels provided on said body, said display unit configured to receive said data marks from said input unit and correspondingly display said data marks on said plurality of display panels.
- 25 7. The device of claim 6 wherein said display unit includes one of a liquid crystal display and a touch-sensitive type display unit.
8. The device of claim 6 wherein each of said plurality of display panels on said display unit is non-overlapping.
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9. The device of claim 6 wherein each of said plurality of panels has substantially the same dimensions.

5 10. The device of claim 9 wherein said plurality of display panels are positioned on said display unit with substantially the same distance therebetween.

10 11. The device of claim 9 wherein each of said plurality of display panels is one of a circular shape, square shape, a triangular shape, and a rectangular shape.

15 12. The device of claim 6 wherein said display unit is configured to selectively display an indication of said received data marks on a corresponding one of said plurality of display panels.

13. The device of claim 12 wherein said display unit displays said indication of received data marks by illuminating or flashing said corresponding one or more of said plurality of display panels.

20 14. The device of claim 1 wherein said data marks include data corresponding to a broadcast of a music file.

25 15. The device of claim 14 wherein said data corresponding to said broadcast of said music file includes a time and date information of said music file broadcast.

16. The device of claim 1 wherein said input unit includes one of a spring loaded button and a touchpad input panel.

30 17. The device of claim 1 wherein said input unit includes a music broadcast

mark button and a television broadcast mark button.

18. The device of claim 1 further including a communication port provided on said body for transmitting and/or receiving data to/from an external device.

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19. The device of claim 18 wherein said communication port includes one or more of an infra red (IR) port, and a Bluetooth port.

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20. The device of claim 18 wherein said external device includes one or more of a personal computer, a personal digital assistant, a television set, a mobile telephone, a pager, and a wireless communication device.

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21. The device of claim 18 wherein said external device is configured to correspondingly display said received data marks on said external device.

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22. The device of claim 21 wherein said data marks include music marks corresponding to music files and further, wherein said data marks displayed on said external device includes information corresponding to said each received music mark.

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23. The device of claim 22 wherein said music marks displayed on said external device includes one or more of a title of the music corresponding to said each music mark, a name of the artist corresponding to said each music mark, a title of the album corresponding to said each music mark, and a graphical display of an album cover corresponding to said each music mark.

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24. A method, comprising:
connecting a first end to a second end of a data marker device; and
inputting a data mark.

25. The method of claim 24 further including displaying the received data mark.

5 26. The method of claim 24 wherein said step of displaying said data mark includes one or more of illuminating and flashing a display panel on said device corresponding to the receiving step.

10 27. The method of claim 24 further including:
determining that maximum number of data marks have been received;
and
outputting an output signal responsive to said determining step.

15 28. The method of claim 27 wherein said output signal includes one of an audio signal and a display signal.

29. The method of claim 27 wherein said maximum number is ten.

20 30. The method of claim 24 wherein said data marks include one or more of a time stamp information and a date stamp information.

25 31. A method, comprising:
detecting a connection to a gateway device;
transmitting stored data marks to said gateway device;
receiving data corresponding to said data marks; and
displaying said received data.

30 32. The method of claim 31 further including:
detecting a disconnection from said gateway device; and
resetting said stored data marks.

33. The method of claim 32 wherein the resetting step includes deleting the stored data marks.

5 34. The method of claim 31 wherein said connection includes one of a cable connection and a wireless connection.

35. The method of claim 31 wherein said gateway device includes one of a personal computer and a server terminal.

10 36. The method of claim 31 wherein said received data includes one or more of a text data, a still image data, an animated image data, and a video data corresponding to the stored data marks.

15 37. An electronic data marker device, comprising:
an elongated body means having a first end and a second end, said first end configured to adaptively couple to said second end; and
input means provided on said body means for inputting data marks.

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